

TEST REQUEST

REQUESTOR (PE): Mher Umayan PART NO: SK7270 Rev: A DATE REQ. RECD: 07/15/99
 DATE: 07/14/99 LOT NO: 1931409 TEST DEPT. SUPR: _____
 REQ IMPLMENTATION DATE: 07/1 GROUP: _____ BW RES: 3.0 (Q Norm.) APPROVED: M. CH.
 MJO NO.: 8523 AFTER TESTING: SAVE SCRAP UNITS _____
 DESC. (22 Let. max): Auto Liv APP-3 110mg AGI
 (Leave last 5 spaces for Test Temperature)

| TASK | SEQ. OF TASKS | SPEC. LIMITS | SETTINGS | SPCL. INSTR. | COMMENTS | DATE TESTED | TEST TECH. | DATE TESTED | TEST TECH. |
|------------------------|---------------|--------------|-----------------|--------------|----------|-------------|------------|-------------|------------|
| SERIALIZE: | 1 | 1-S2 | | | | 7/15/99 | SH | | |
| BRIDGEWIRE RESISTANCE: | 2 | 1.827-2.156 | 20mA | | | 7/15/99 | SH | | |
| THERMAL TRANSIENT: | 3 | 6-19mV | 240A/10,1/100ms | | | 7/15/99 | SH | | |
| INSULATION RESISTANCE: | 4 | >100MΩ | 500V DC/2s | | | 7/15/99 | LB | | |
| INITIATOR IMPEDANCE: | | | | | | 7/15/99 | | | |
| X-RAY: | 5 | | | | | 7/15/99 | MA | | |
| DIMENSIONALS: | 6 | see drawing | | | | | | | |
| SCREEN PARTS (VISUAL): | 7 | | | | | | | | |
| THERMAL SHOCK: | | | | | | | | | |

TEMP. AGING: _____ TEMP. (HOT): _____ NO. OF CYCLES: _____
 MONITOR CURRENT: _____ TEMP. (COLD): _____ DWEIL TIME: _____
 SPCL. INSTR: _____ CURRENT: _____ TRANSITION TIME: _____
 OTHER: _____

QTY: _____
 SPCL. INSTR: _____
 BALL / BRUCETON: _____
 TEMP: 40°C +22°C +105°C ALL / NO - FIRE: 7-9-99 BR 780623
 QTY: 5 5 5 CURRENT: 1.20 A VOLTS / AMPS LIGHT OUTPUT: _____ BOMB PN: 705287
 SPCL. INSTR: _____ PULSE WIDTH: 2ms AUG. VENTED: _____ BOMB TYPE (CC): _____ ADAPTER PN: SK7437
 RANGES: (1) START OF RISE: 54.0 ms (2) PEAK PRESSURE: 500-870 psi (3) RISE TO: 95% ≤ 4.0 ms
 Δ CURRENT: _____ A AUG. CLOSED: 10 20-40- _____ HOLDER PN: SK7438

BALLISTIC / BRUCETON: _____
 TEMP: _____ +22°C _____ ALL / NO - FIRE: _____
 QTY: _____ 10 _____ CURRENT: 1.20 A VOLTS / AMPS LIGHT OUTPUT: _____ BOMB PN: _____
 SPCL. INSTR: _____ PULSE WIDTH: 2ms AUG. VENTED: _____ BOMB TYPE (CC): _____ ADAPTER PN: _____
 RANGES: (1) START OF RISE: _____ ms (2) PEAK PRESSURE: _____ psi (3) RISE TO: _____ % _____ ms
 Δ CURRENT: _____ A AUG. CLOSED: 10 20-40- _____ HOLDER PN: _____

BRUCETON SURVIVORS: _____
 TEMP: AMBIENT _____
 SPCL. INSTR: _____
 HER: _____
 QTY: _____
 SPCL. INSTR: _____
 SPECIAL INSTRUCTIONS: _____

Due Overlay per each Temp

Used ORING 2-015

For FGSI to 10,000 psi; 5,000 lbs o dead weight tester + 2.5V on scope